

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

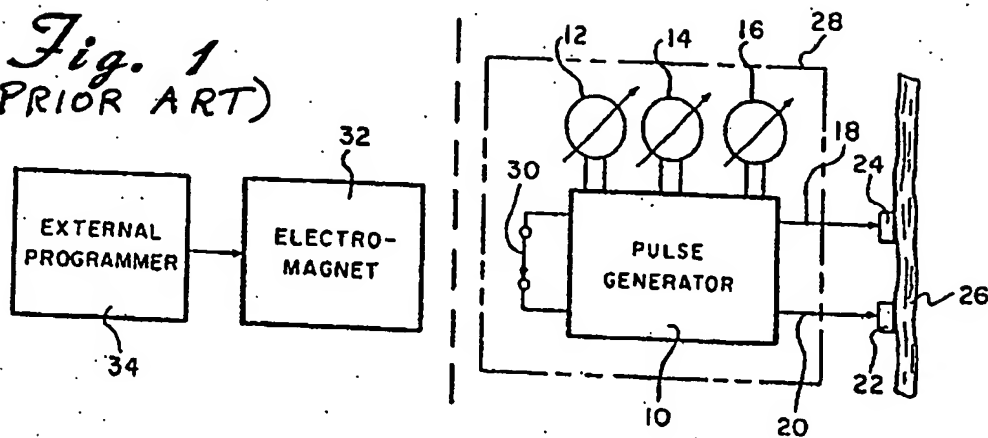
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

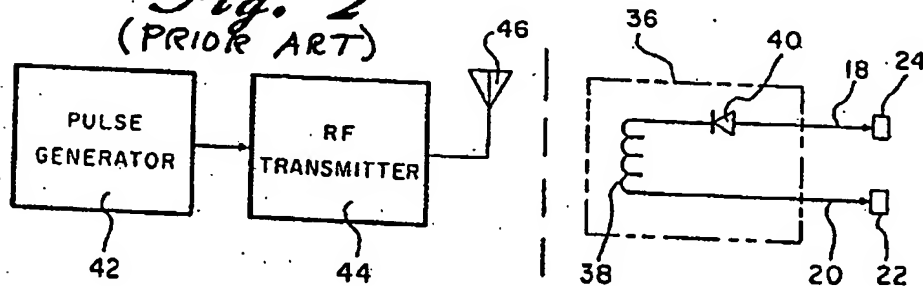
**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

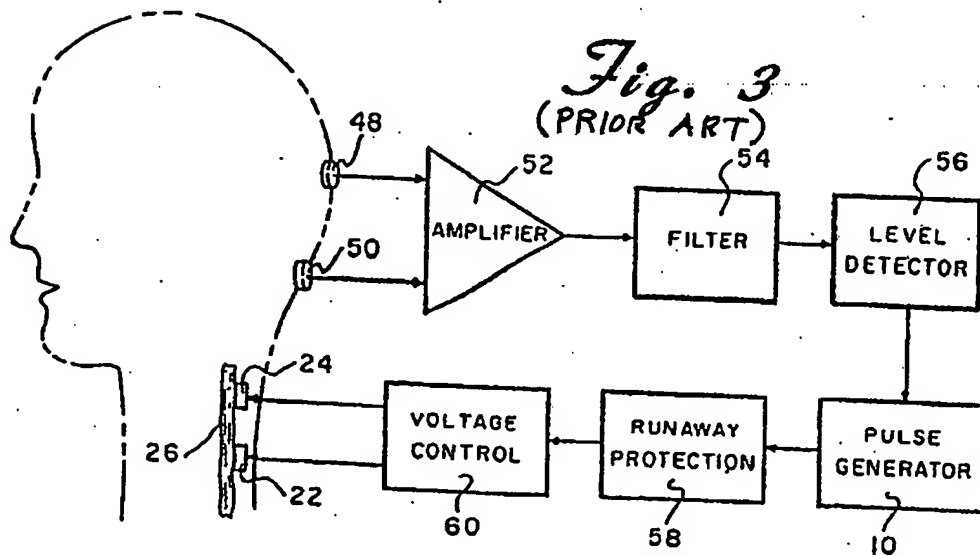
*Fig. 1*  
(PRIOR ART)



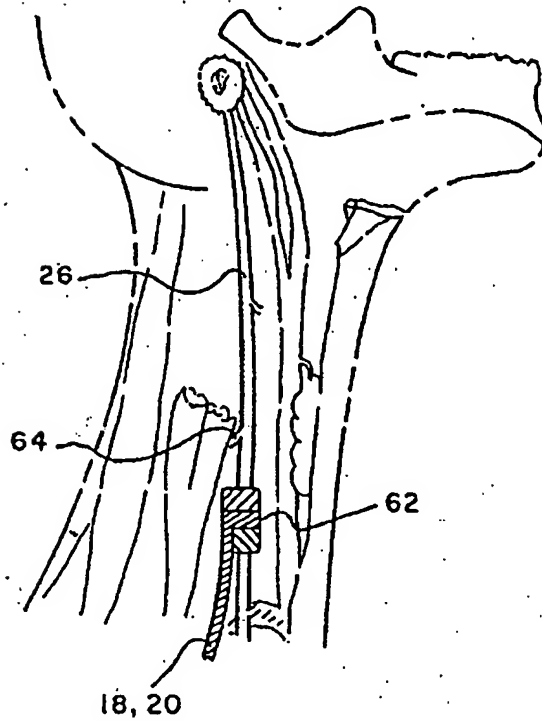
*Fig. 2*  
(PRIOR ART)



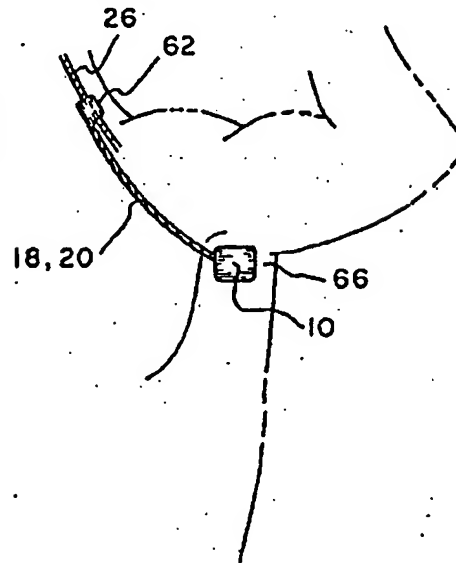
*Fig. 3*  
(PRIOR ART)



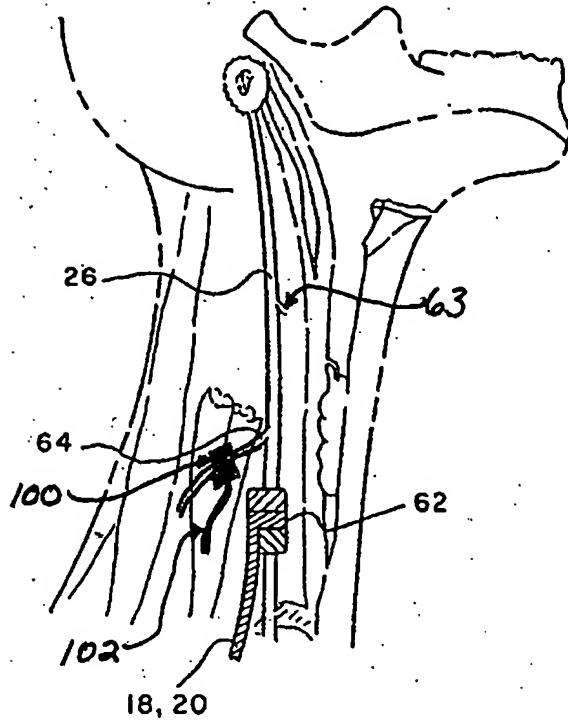
*Fig. 4*  
(PRIOR ART)



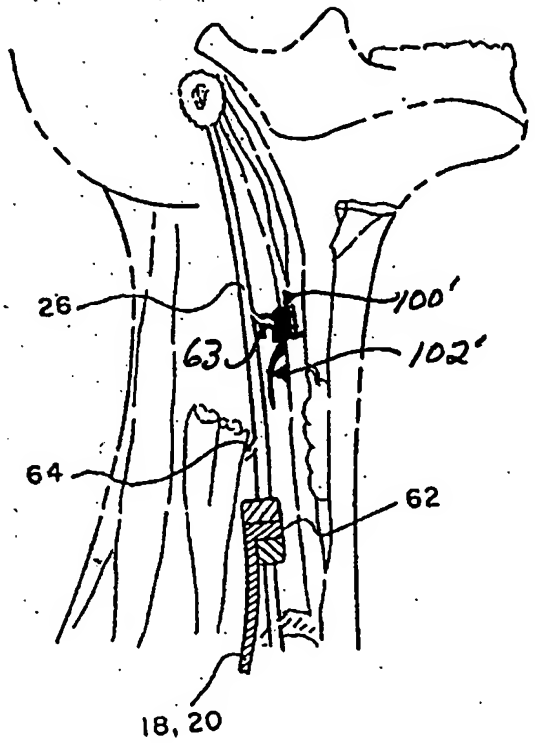
*Fig. 5*  
(PRIOR ART)



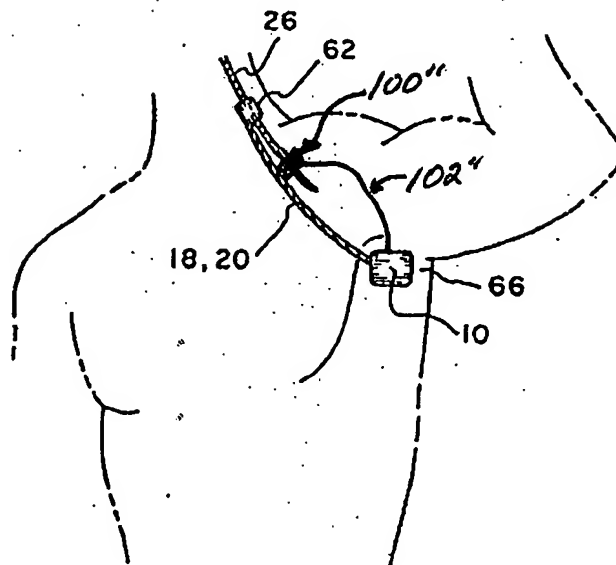
*Fig. 6*

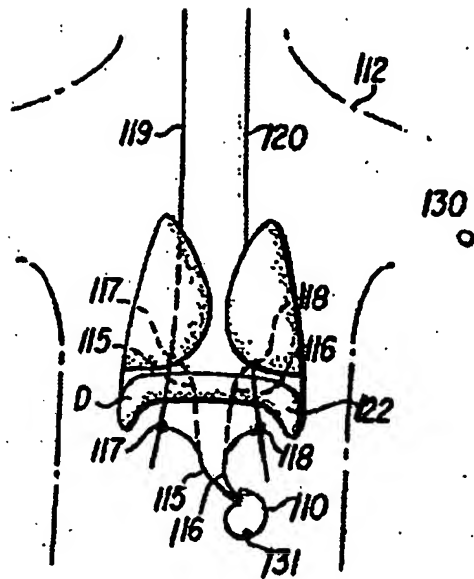


*Fig. 7*

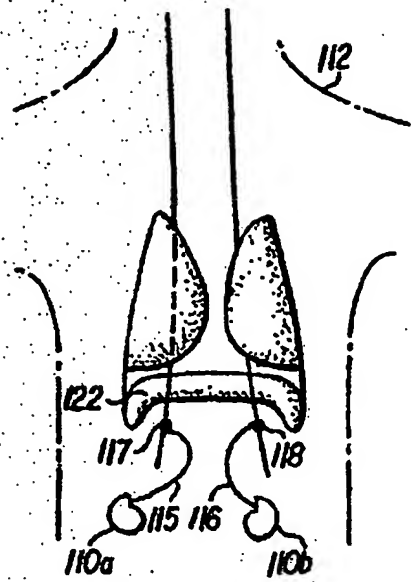


*Fig. 8*

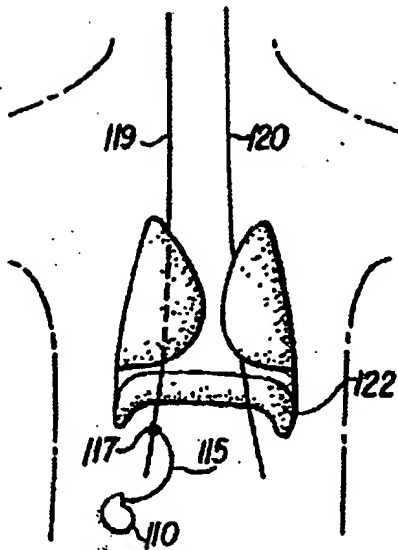




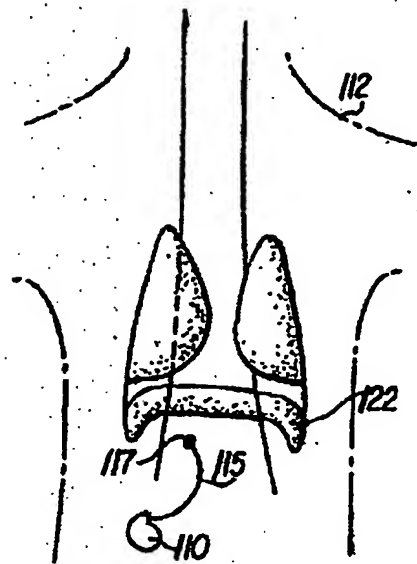
**FIG. 9**  
(PRIOR ART)



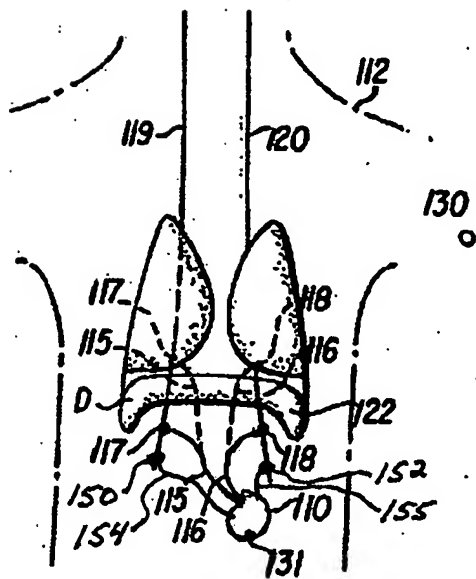
**FIG. 10**  
(PRIOR ART)



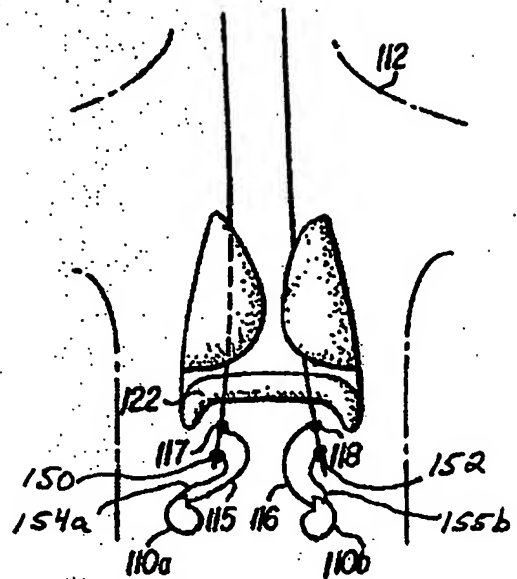
**FIG. 11**  
(PRIOR ART)



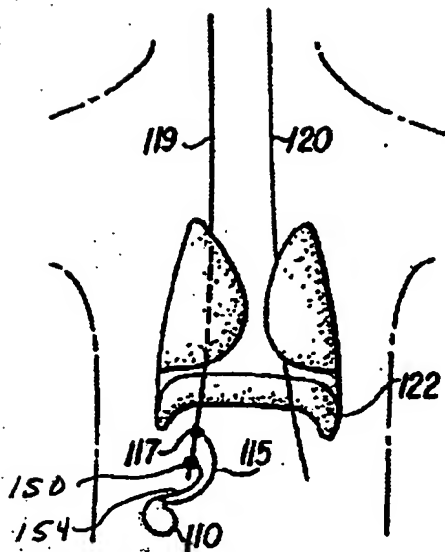
**FIG. 12**  
(PRIOR ART)



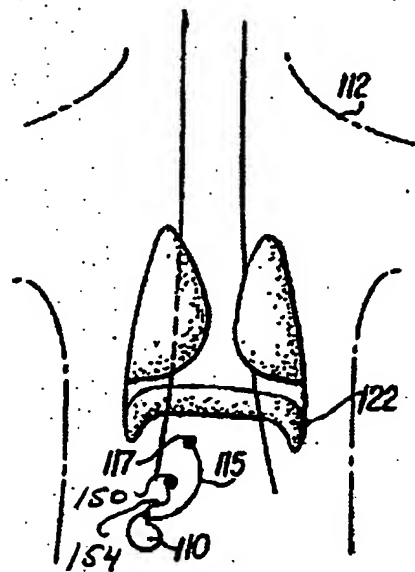
**FIG. 13**



**FIG. 14**



**FIG. 15**



**FIG. 16**